

Serial Number: 101001,870

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line
- ☐ Edited a format error in the Current Application Data section, specifically:
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as
- ☐ Inserted mandatory headings, specifically:
- ☐ Corrected an obvious error in the response, specifically:
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:
- ☐ Other:

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

RAW SEQUENCE LISTING

DATE: 12/18/2001

PATENT APPLICATION: US/10/001,870

TIME: 11:19:38

Input Set : A:\PTO.DC.txt

Output Set: C:\CRF31113\REFHOLD\I001870.raw

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3 <110> APPLICANT: Salceda, Susana
4      Macina, Roberto
5      Recipon, Herve
6      Sun, Yongming
7      Liu, Chenghua
9 <120> TITLE OF INVENTION: Compositions and Methods Relating to Prostate Specific Genes
and Proteins
11 <130> FILE REFERENCE: DEX-0283
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/001,870
C--> 13 <141> CURRENT FILING DATE: 2001-11-20
13 <150> PRIOR APPLICATION NUMBER: 60/252,189
14 <151> PRIOR FILING DATE: 2000-11-21
16 <160> NUMBER OF SEQ ID NOS: 217
18 <170> SOFTWARE: PatentIn version 3.1
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23 <213> ORGANISM: Homo sapien
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30 ccaagaacac gtgctgttat ggggagtgca gagtgagggt agggaattga ggaccattat      180
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45 ctttggttta cgtattatct cttcttgctt ttaagctaca gcagagtaga gtagtccga      180
47 tcagagacca tatgaccagc aaaactaaac atatttgtca tctcagtatt cccattttga      240
49 gtatgatagt gaatcaactc attattttga aaatcaataa taaaaggaaa gaataaagtt      300
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59 ttgttaacaa acaaaccaaa aaataacctg gatatgatca agcctccaga tctactactt      600
61 atgtcctgga acttaggaag cagacagatt tgaaatgacc attggagaga cagtcctcat      660
63 ccaggctccg aatgtgttct gccataaatt ccagcgataa gacttttgtg accccagtta      720
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82 aattatttta atcattttac ttgggatcat ttcaaatacat acaaataatt acagagaata 300
84 ttacggtgaa cctccatgta tcaactccct aattcaacat aatcacgccc tgggaaatag 360
86 ttgttcctct atgctctcaa ctacccagta ttgcattatt ttgaagcagg tcagagtcac 420
88 aacattcaat ctgtaaatat tttgatcatg tatatcttaa ggactcttaa aacaattaag 480
90 aatatcatga ttactgctgc caaaagtaac aaattatttg atatcaatat atatccagtt 540
92 ggtattaaac atagttcata ttaaacatta tccagttcac attgaacagt tgatttacat 600
94 caggaatcaa aataaggtct atacattgcc attggttgat aggtctggta agtctcttgg 660
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109 ttattgctgc attgtagttc tatatgaatt ctggatatta agaacttatg taataactga 180
111 tatatgattt gcaaataactt tctcccatca catgggattt tttgttactg ttgttgattt 240
113 tttttgttgt tgaacagaag ttttaacagt ttgatatagg tgattatttt taaaatgtgc 300
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130 aactatacat atattacagg gtattaagtt agaagtttct cctgagacat acatgaagtt 120
132 ccaaagatag actgtttatac atagaattta cagagcacat tttaaaaata atcacctata 180
134 tcaaaactgtt aaaacttctg ttcaacaaca aaaaaaatca acaacagtaa caaaaaatcc 240
136 catgtaatgg gagaaagtat ttgcaaatca tatatcagtt attacataag ttcttaatat 300
138 ccagaattca tatagaacta caatgcagca ataagaaatc aaataaccta attgtaaaat 360
140 gggcaaatcg cagcaatcag acaagagaaa gaaataaagg gcatccaaac tggaaaagaa 420
142 gaagtcaaat tctccttggt tgcagatgac atgatcttat atttggaaa acctagactc 480
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159 gttttgggta gctgctatga ttgttttgga ctacactggt tggatgattg tattgcatgg 180
161 gattaccata aggaccctgg ataagtgggt atagctgagg gttctgaaat gtaggagaag 240
163 caaaccacac acccagaact atgaattaat cacctgtgag gacaaactgc tttacttcca 300
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PATENT APPLICATION: US/10/001,870

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Input Set : A:\PTO.DC.txt

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171 ttttggcttt cattgttgta cattgagaag tcagttgtca gtcttttgca cccctcgaag      540
173 gtaatgagtt tttattatct gctactttta catttaactt ttgcctttgg tttcataaaa      600
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188 caacaacggt attgattcca aacaacggtt ttgatcacca atcaacatta ttgattcctg      180
190 aatgcctatt ctgcaccag tatggaccca tattctgtct tctgttagac cccttggcaa      240
192 ttaaaatctg ggattacatt taatgtagta atctacaaag gtaaaactac tggtagtag      300
194 aggacctaga ttaagagatc aactaggctg gtgctctcca atagagtttt ctgtgatgac      360
196 agaactagtc tgtatctgtg ctgtctagta caagcttttt tttttttttt tttttttttt      420
198 taaccggggg cggggaaaac gttaaacaag aatcggaaaa ttccacaaaa gggggggggg      480
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215 aacgagtcga atgaagtagc agaaaagggt acatgcttag gttatccaga agtcagaact      180
217 ggaagttgac ggaatcaatg ttaaagaata aggacaatcg atgccatgaa caggatgatt      240
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231 gaaatggctt ta                                     612
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236 <212> TYPE: DNA
237 <213> ORGANISM: Homo sapien
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248 ttttaggttc agggaataca tgtgcaagtt tgttacgtgg gtaaattatg tatcgtgcgg      300
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263 tagattctag aatgccaaat tacctacagt ctttcttcaa tgttttagtag aaaatttcca      180
265 taatattgtt caactaggtc tgaaaatttg gaggcataag atctttttct ctctctttta      240
267 ttttaggttc agggaataca tgtgcaagtt tgttacgtgg gtaaattatg tatcgtgcgg      300
269 ctttggtata ctgactattt cgtcaccag ctacaggag agctggctct actgcccagg      360
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273 ctctggtatg accacgtgaa gctcaaccaa gagacccacc agagtggcaa cggatctgaa      480
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280 <212> TYPE: DNA
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288 gtgtatcccg tggcatatct ctgtaaaaga tccatggctg cacattgtaa gcatcttgct      180
290 tcttgtagcc tagtccatgt taggaaggct taggttcttt atcttcaaca gcattaacta      240
292 caaattgggt agctaatatg ggaaaatgga agggtcctta tcacctgtag ttttaactttt      300
294 tcttttccat agtcttcata ttgttgacat atttagggta atccagttgc tgaaggacat      360
296 ggacagaaca cagaattggt atcaggattt gcccacaggt aactatttga tgctgagttt      420
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331 caataatctc aagaaaatta agtgacacaa cgatgattac cacagcctgt atacctgctc      780
333 attcctccta taactgtaag gggcagccta tcaatcatag tattattata cttcttattt      840
335 atgaaatatg aaggatgtat ttctttttta accaactctc tgttttatag aagtgttgac      900
337 attttgaagc tcgcttagtt cactcccagg cttgctgcat cagtgccagt ttctccaact      960
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PATENT APPLICATION: US/10/001,870

TIME: 11:19:38

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Output Set: C:\CRF31113\REFHOLD\I001870.raw

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354 gtgtggtgtg ccaaagcacc atactaatgt gcgtgtgaaa agagagatga ttagaagaga      180
356 cacagtctcc ggttggtcac agactctaag acgccttccc gtgctcatat gaggaaagcc      240
358 atagaatata ttccagggtg agggacagtg acaccatatt ttatgaaagc acttcaatgt      300
360 gcttccccat tcccagccta aagataccca ctttagaatc gtgcggaatg ggaatgggga      360
362 tagccatata ggggttccct ttaacctaaa aatttacggg cctagggttg gaaatttttt      420
364 tcctccaggc aacctgtgcc ctaattttat attaaagggt cttttagaac caaatttaac      480
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372 gactccaata tggggaataa agtgatgctc gtttgcctaa tctttataaa acttggttag      720
374 gttttatgcc ttccaaact atactggacc agatgtctcc ttcctcttgc tttctgccc      780
376 tccaggctct ctgtagtgtg gaaagcactg ttcctctgaa tttcctatgt acctgttttg      840
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395 tattgattta ttatagccta aatggactaa ggtagtcttt gtgttctacc tttctgccaa      180
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401 tgaattatta gtatggattt ttctatttct gcaaaacatg tcattgaaat tttgaaaagg      360
403 attacattaa atctgtagat tgctttgggt agtattaaca tcttaccagt attgagtctt      420
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426 atctaagttt ccattcctta taactgatta tttttcttgg gatcaattct ggtcttcacc      360
428 atctgccaat gtgagtttta gtttctctat aaacttttaa actttaaact tgttttcttt      420
430 ttatttatatg ggggggggca atgctttctg taacccctt ccagtttttc tcaggctatt      480
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/001,870

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Input Set : A:\PTO.DC.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:30; Pos. 228,229,230,231,232,233,234,235,236,237,238,239,240,241,242
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Seq#:30; Pos. 258,259,260,261,262,263,264,265,266,267,268,269,270,271,272
Seq#:30; Pos. 273,274,275,276,277,278,279,280,281,282,283,284,285,286,287
Seq#:30; Pos. 288,289,290,291,292,293,294,295,296,297,298,299,300,301,302
Seq#:30; Pos. 303,304,305,580,587,655,658,677
Seq#:64; Pos. 125,133,135,137,139,140,142,145,147,150,155,159,163,165,166
Seq#:64; Pos. 178,247,358
Seq#:69; Pos. 461,462,463,464,465,466,467,468,469,470,471,472,473,474,475
Seq#:69; Pos. 476,477,478,479,480
Seq#:85; Pos. 348,349,350,351,352,353,354,355,356,357,358,359,360,361,362
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Seq#:85; Pos. 378,379,380,381,382,383,384,385,386,387,388,389,390,391,392
Seq#:85; Pos. 393,394,395,396,397,398,399,400,401,402,403,404,405,406,407
Seq#:85; Pos. 408,409,410,411,412,413,414,415,416,417,418,419,420,421,422
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/001,870DATE: 12/18/2001
TIME: 11:19:39

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/001,870

DATE: 12/18/2001
TIME: 11:19:39

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Output Set: C:\CRF31113\REFHOLD\I001870.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/001,870

DATE: 12/18/2001

TIME: 11:19:39

Input Set : A:\PTO.DC.txt

Output Set: C:\CRF31113\REFHOLD\I001870.raw

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:180
L:877 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:240
L:879 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:300
L:887 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:540
L:889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:600
L:891 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:660
L:1925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:120
L:1929 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:240
L:1931 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:300
L:2196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:420
L:2608 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:300
L:2610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:360
L:2612 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:420
L:2614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:480
L:2616 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:540
L:2618 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:600
L:2637 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86 after pos.:60
L:2772 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:240
L:2774 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:300
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L:2780 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:480
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L:2960 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97 after pos.:120

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/001,870

DATE: 12/12/2001

TIME: 14:31:38

Input Set : A:\ES.txt

Output Set: N:\CRF3\12112001\I001870.raw

**Does Not Comply
Corrected Diskette Needed**

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 4 Macina, Roberto
 5 Recipon, Herve
 6 Sun, Yongming
 7 Liu, Chenghua
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 C--> 13 <141> CURRENT FILING DATE: 2001-11-20
 13 <150> PRIOR APPLICATION NUMBER: 60/252,189
 14 <151> PRIOR FILING DATE: 2000-11-21
 16 <160> NUMBER OF SEQ ID NOS: 217
 18 <170> SOFTWARE: PatentIn version 3.1

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 6060 <212> TYPE: PRT
 6061 <213> ORGANISM: Homo sapien
 6063 <400> SEQUENCE: 217
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 6070 20 25 30
 6073 Cys Asn Ser Asn Arg Ile Ala Asn Ile Asn Ile Phe Phe Leu Ser Cys
 6074 35 40 45
 6077 Asn Ala Trp Thr Val Phe Glu Ala Leu Gly His Trp Phe Phe Ser Val
 6078 50 55 60
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 6085 Ser Lys Thr Lys Gln Lys Gly Leu Leu
 6086 85
 E--> 6089 1
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/001,870

DATE: 12/12/2001

TIME: 14:31:40

Input Set : A:\ES.txt

Output Set: N:\CRF3\12112001\I001870.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:877 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:879 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:887 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:891 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:1929 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:1931 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:2608 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
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L:2813 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92
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M:332 Repeated in SeqNo=217